



Sheet 1 of 3

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 725.1154C	APPLICATION NO. Unassigned
LIST OF REFERENCES CITED BY APPLICANT  (Use several sheets if necessary)		FIRST NAMED INVENTOR Yukihiro MORIYAMA	
		FILING DATE September 23, 2003	GROUP ART UNIT 3612

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
KBP	AA	4,013,317	03-1977	Reidelbach et al.	296	146.6	
	AB	4,307,911	12-1981	Pavlik, Michael J.	296	146.6	
	AC	4,434,580	03-1984	Engelsberger et al	296	146.6	
	AD	5,137,325	08-1992	Ohya, Takeji	296	146.6	
	AE	5,228,741	07-1993	Ide, Yoshikazu	296	188	
	AF	5,470,125	11-1995	Yamazaki, Shouji	296	146.6	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
KBP	AG	2000-280744	10-10-00	Japan				
	AH	DE 38 10 762	10-12-89	Germany				
	AI	56-39920	4-15-81	Japan				
	AJ	7-267003	10-17-95	Japan				
	AK							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION  
YES NO

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EXAMINER  KBP	DATE CONSIDERED  4. 2004
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	725.1154C	Unassigned
	FIRST NAMED INVENTOR	
	Yukihiro MORIYAMA	
	FILING DATE	GROUP ART UNIT
	September 23, 2003	3612

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
KBL	AL	4,930,836	6/5/90	Grinn			6/24/88
	AM	5,491,875	02-1996	Siladke et al.	290	146.12	
	AN	5,599,057	02-1997	Hirahara et al.	296	146.6	
	AO	5,749,611	05-1998	Watson et al.	292	336.3	
	AP	5,752,737	05-1998	Heldt et al.	296	146.6	
	AQ	5,800,007	09-1998	Cho, Kuk-Hyun	206	14-6.6	
	AR	5,908,216	06-1999	Townsend, John A.	296	146.6	
	AS	6,020,039	02-2000	Cline et al.	296	146.6	
	AT	6,053,561	4-2000	Hojnowski et al.	296	146.9	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
KBL	AU	2-20423	1/24/90	Japan (corresponding U.S. Patent 4,930,836 attached)				
	AV	10-250370	9/22/98	Japan				
	AW	6-40259	2/15/94	Japan				
	AX	JP 57 41209	03-1982	Japan				

EXAMINER KBL	DATE CONSIDERED 4-9-04
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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
KBP	AY	6,135,537	10-2000	Giddons, Nigel	296	146,6	
	AZ	6,220,652	04-2001	Browne et al.	296	146.6	
	BA	6,302,474	10-2001	Drysdale et al.	295	146.6	
	BB	6,332,641	12-2001	Okana, Fumio	296	146.6	
	BC	6,382,705	05-2002	Lang et al.	296	146.12	
	BD	2002/0073623	06-2002	Sakamoto et al.	49	366	
	BE						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
KBP	BF	JP 2000 280744	10-2000	JAPAN				
	BG	JP 2002 103970	04-2002	JAPAN				
	BH	JP 2002 104239	04-2002	JAPAN				
	BI	JP 2002 178755	06-2002	JAPAN				
	BJ							
	BK							

EXAMINER KBP	DATE CONSIDERED 4-9-04
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